

Mallery I Breban

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

21 papers	436 citations	10 h-index	20 g-index
22 ext. papers	1,034 ext. citations	23.1 avg, IF	3.18 L-index

#	Paper	IF	Citations
21	Multiplex qPCR discriminates variants of concern to enhance global surveillance of SARS-CoV-2. <i>PLoS Biology</i> , 2021 , 19, e3001236	9.7	85
20	Impact of circulating SARS-CoV-2 variants on mRNA vaccine-induced immunity. <i>Nature</i> , 2021 ,	50.4	71
19	Viral Dynamics of SARS-CoV-2 Variants in Vaccinated and Unvaccinated Persons.. <i>New England Journal of Medicine</i> , 2021 , 385, 2489-2491	59.2	63
18	Neutralizing antibodies against the SARS-CoV-2 Delta and Omicron variants following heterologous CoronaVac plus BNT162b2 booster vaccination.. <i>Nature Medicine</i> , 2022 ,	50.5	57
17	Early introductions and transmission of SARS-CoV-2 variant B.1.1.7 in the United States. <i>Cell</i> , 2021 , 184, 2595-2604.e13	56.2	55
16	PCR assay to enhance global surveillance for SARS-CoV-2 variants of concern 2021 ,		15
15	Comparative transmissibility of SARS-CoV-2 variants Delta and Alpha in New England, USA 2021 ,		14
14	A stem-loop RNA RIG-I agonist protects against acute and chronic SARS-CoV-2 infection in mice. <i>Journal of Experimental Medicine</i> , 2022 , 219,	16.6	11
13	Impact of circulating SARS-CoV-2 variants on mRNA vaccine-induced immunity in uninfected and previously infected individuals		11
12	Immunogenicity of heterologous BNT162b2 booster in fully vaccinated individuals with CoronaVac against SARS-CoV-2 variants Delta and Omicron: the Dominican Republic Experience		10
11	Rapid emergence of SARS-CoV-2 Omicron variant is associated with an infection advantage over Delta in vaccinated persons.. <i>Med</i> , 2022 ,	31.7	10
10	Early introductions and community transmission of SARS-CoV-2 variant B.1.1.7 in the United States 2021 ,		9
9	Comparative transmissibility of SARS-CoV-2 variants Delta and Alpha in New England, USA.. <i>Cell Reports Medicine</i> , 2022 , 3, 100583	18	9
8	A stem-loop RNA RIG-I agonist confers prophylactic and therapeutic protection against acute and chronic SARS-CoV-2 infection in mice 2021 ,		5
7	Evaluation of saliva self-collection devices for SARS-CoV-2 diagnostics 2021 ,		5
6	Variant abundance estimation for SARS-CoV-2 in wastewater using RNA-Seq quantification 2021 ,		3
5	An outbreak of SARS-CoV-2 on a transplant unit in the early vaccination era.. <i>Transplant Infectious Disease</i> , 2021 ,	2.7	1

4	Evaluation of saliva self-collection devices for SARS-CoV-2 diagnostics.. <i>BMC Infectious Diseases</i> , 2022 , 22, 284	4	1
3	Combining genomic and epidemiological data to compare the transmissibility of SARS-CoV-2 variants Alpha and Iota.. <i>Communications Biology</i> , 2022 , 5, 439	6.7	1
2	Sequencing SARS-CoV-2 genomes from saliva.. <i>Virus Evolution</i> , 2022 , 8, veab098	3.7	0
1	362. Saliva as a Reliable Sample Type for Mass SARS-CoV-2 Testing Strategies. <i>Open Forum Infectious Diseases</i> , 2021 , 8, S284-S284	1	